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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: : ATTN: PATENT PUBLICATIONS
Jacques DUMAS et al. : Examiner: Amelia A. Owens
Serial No.: 09/640,780 : Group Art Unit: 1625
Filed: August 18, 2000 : Allowed: November 8, 2006
For: INHIBITION OF RAF KINASE USING SUBSTITUTED HETEROCYCLIC UREAS

REQUEST FOR COMPLETE NOTICE OF ALLOWANCE

MAIL STOP ISSUE FEE
Commissioner for Patents
P.O. Box 1450
Alexandria VA 22313-1450

Sir:

In the Notice of Allowance mailed November 8, 2006, the Examiner indicates at No. 2 of the Reasons for Allowance that "The IDS has been considered. References marked through were not present in the file." However, a review of the file on the P.A.I.R. system shows that all references were indeed received by the Patent and Trademark Office. Consequently, it is respectfully requested that fully examiner-initialed copies of the attached Forms PTO/SB/08A be returned to applicants indicating that all references have been considered.

Respectfully submitted,

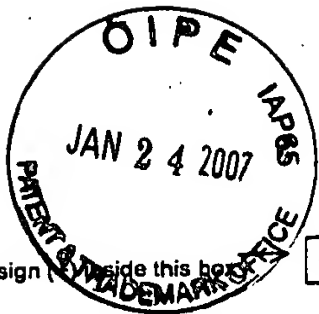
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CH:aek

Filed: January 24, 2007

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BAYER-0008-C01



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PTO/SB/08A (08-00)



Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Complete if Known	
		Application Number	09/640,780
		Filing Date	August 18, 2000
		First Named Inventor	Jacques DUMAS et al.
		Group Art Unit	1625
		Examiner Name	Amelia A. Owens
Sheet 2 of 8	Attorney Docket Number	BAYER-0008-C01	

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS			
Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
As		Publication No. US 2002/0065296 A1, Publication Date: May 30, 2002, Dumas et al.	
As		Publication No. US 2002/0082763 A1, Publication Date: May 30, 2003, Macholdt et al.	
		Publication No. US 2002/012831 A1, Publication Date: September 24, 2002, Widdowson et al.	✓
As		Publication No. US 2002/0082255 A1, Publication Date: June 27, 2002, Eastwood	
		Caplus 113:106314, Abstract of JP 2022650, Silver halide color photographic material containing a cyan coupler of 2-ureido-phenol type to improve dye developability and remove leuco cyan dye, Noboru Mizukura et al. January 25, 1990.	✓
		Caplus 113:142130, Abstract of JP 2023337, Silver halide photographic material containing phenolic cyan coupler a colorless cyan coupler, Toshihiko Yagi et al., January 25, 1990.	✓
		Caplus 87:62285, "The metabolism and toxicity of halogenated carbanilides. Biliary metabolites of 3,4,4'-trichlorocarbanilide and 3-trifluoromethyl-4,4'-dichlorocarbanilide in the rat", Chemical Life Science, pp. 157-66, 1977.	✓
		Caplus 127:293717, "Optical properties of segmented oligourethane with azomethine terminal fragments", National Academy of Science of Ukraine, M. V. Kurik et al., pp. 2038-2041, 1996.	✓
		Caplus 127:273945, "Quantitative structure-biodegradability studies: an investigation of the MITI aromatic compound database", School of Pharmacy and Chemistry, J. C. Dearden, pp. 93-104, 1996	✓
		Caplus 126:166146, "Inhibitors of coenzyme A-independent transacylase induce apoptosis in human HL-60 cells", James D. Winkler et al., J. Pharmacol. Exp. Ther. Pp. 956-966, 1996.	✓
		Caplus 98:78452, Abstract of JP 97185219, "Antitumor benzophenone derivatives", November 15, 1982.	✓

Examiner Signature	<i>A. Owens</i>	Date Considered	8-6-2006
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* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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		Examiner Name	Amelia A. Owens
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OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS			
Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		Caplus 72-79046, Abstract of CH 479567, "Tuberculosiatic and cancerostatic polybasic ureas", Dr. A. Wander, October 15, 1969.	✓
		Caplus 125-245169, "Production of murine monoclonal antibodies against sulocturon and fluocloron by in vitro immunization", G. A. Bonwick et al., J. Immunol. Methods, pp. 163-173, 1996.	✓
		Caplus 127-341371, "Preparation of quinoline and quinazoline derivatives inhibiting platelet-derived growth factor receptor autophosphorylation", Kazuo Kubo et al., May 15, 1997.	✓
		Caplus 131-58858, "Inhibition of raf kinase using symmetrical and unsymmetrical substituted diphenyl ureas", Miller, Scott, July 1, 1999.	✓
		Caplus 131-87909y, "Inhibition of p38 kinase activity using substituted heterocyclic ureas", Jacques Dumas, July 1, 1999.	✓
		Caplus 131-73649b, "Preparation of pyrazolyl aryl ureas and related compounds as p38kinase inhibitor", Jacques Dumas, July 1, 1999.	✓
AS		Joseph V. Simone, "Cecil Textbook of Medicine", 20th Edition, Vol. 1, 2-3-1997. pp. 1004-1010.	
		Gesar Raposo et al., "Catalysis of Nucleophilic Addition of Pyrrolidine to 2-(3H)-Furanone through Chromenone Cleft-Type Receptors", Vol. 37, No. 38, pp. 6947-6950, 1996.	✓
		Jacqueline E. van Muijwijk-Koezen et al., "Isoquinoline and Quinazoline Urea Analogues as Antagonists for the Human Adenosine A ₂ Receptor", J. Ed. Chem. 2000, 43, pp. 2227-2238, January 3, 2000.	✓
		Jacques Dumas et al., "1-Phenyl-5-pyrazolyl Ureas: Potent and Selective p38 Kinase Inhibitors", Bioorganic & Medicinal Chemistry Letters, pp. 2051-2054, May 2, 2000.	✓
		Robert W. Carling et al., "1-(3-Cyanobenzyl)piperidin-4-yl)-5-methyl-4-phenyl-1,3-dihydroimidazol-2-one: A Selective High-Affinity Antagonist for the Human Dopamine D ₂ Receptor with Excellent Selectivity over Ion Channels", J. Med. Chem., 1999, 42, pp. 2706-2715.	✓
		Abstract WO 9822103, May 28, 1998, John Philip Hedge et al.	✓

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		Abstract of DE 3306866A1, August 29, 1984, Dr. Acker Rolf-Dieter et al.	✓
		Abstract of EP 4931 (equivalent 4,240,826), K. Dickore et al. (1980)	✓
AO		Dumas, J., "CAS Structure," May 6, 1997, pages 1-29	
AO		Scott, Bill, "Substructure (Patent Families)", August 11, 1997, pages 1-19.	
AO		Scott, Bill, "Substructure #2", November 25, 1997, pages 1-3.	
AO		"Beilstein number" Collection, 28 pages (1997)	
AO		"Beilstein Collection", 4 pages (1997)	
AO		Scott, Bill, "Substructure Search", December 2, 1997, pages 1-51.	
AO		Substructure Search, pages 1-30. (1997)	
AO		Derwent World Patents Index Search, pages 20-26. (1997)	
AO		Abstract of EP 116,932 (1984)	
AO		Abstract of EP 676,395 (1995)	
AO		Abstract of EP 202,538 (1986)	
		Abstract of EP 16 371 (1980)	✓

Examiner Signature	<i>A. Owens</i>	Date Considered	8/6/2006
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Jo	BC	International search report for International Application No. PCT/US98/26078.	
	BD	International search report for International Application No. PCT/US98/26079.	
	BE	International search report for International Application No. PCT/US98/26080.	
	BF	International search report for International Application No. PCT/US98/26081.	
	BG	International search report for International Application No. PCT/US98/26082.	
	BH	International search report for International Application No. PCT/US98/24265.	
	BI	International search report for International Application No. PCT/US00/00648.	
	BJ	International search report for International Application No. PCT/US00/00768.	
	BK	International search report for International Application No. PCT/US02/12064.	
Jo	BL	International search report for International Application No. PCT/US02/12066.	
	BM	International search report for International Application No. PCT/US/26081.	* duplicate

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